



# **The Commonwealth of Massachusetts**

## **DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

### SECOND SET OF INFORMATION REQUESTS OF THE DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY TO BAY STATE GAS COMPANY DTE 05-69

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Pursuant to 220 C.M.R. § 1.06 (6)(c), the Department of Telecommunications and Energy ("Department") submits to Bay State Gas Company ("Bay State") its Second Set of Information Requests.

#### **Requests**

- DTE 2-1      For each weatherization measure offered as part of Bay State's proposed rebate program, please state its benefit/cost ratio ("BCR") and provide complete and detailed documentation of each BCR's derivation.
- DTE 2-2      Refer to Bay State's response to DTE-1-2. Please:
- (a)      Explain whether and how the "assumed" savings associated with the proposed weatherization measures discussed in DTE-1-2(a) are consistent with the cost-effectiveness requirements of the settlement in Bay State Gas Company, D.T.E. 04-39 (2004).
  - (b)      Explain whether Bay State's savings estimate of 10 therms per participating customer assumes that each customer will purchase \$25 worth of weatherization materials. If a customer purchases less than \$25 worth of weatherization materials, how are Bay State's estimated savings affected?
  - (c)      Explain whether Bay State's savings estimate of 10 therms per participating customer assumes that each customer will install more than one weatherization measure. If a customer installs only one weatherization measure rather than "bundled" measures, how are Bay State's estimated savings affected?

- DTE 2-3      Refer to Bay State's Attachment A to Bay State's supplemental response to DTE-1-1. Please:
- (a)      Explain how Attachment A supports Bay State's calculation of 10 therms of savings per participating customer.
  - (b)      Explain whether the Estimated Annual Energy Savings for the Air Sealing Measures is an aggregate of all the measures or per measure. If the value is aggregated, please state the Estimated Annual Energy Savings per measure.
  - (c)      Explain, and provide complete documentation of, the derivation of the Estimated Savings value as discussed in footnote 2.
  - (d)      Explain why only the Air Sealing Measures are subject to a reduction for self-installation as set forth in footnote 3.
  - (e)      Explain, and provide complete documentation of, the derivation of the Annual Therm Savings for \$25.
  - (f)      Explain, and provide complete documentation of, the derivation of the Est. Measure Life. State whether Bay State will seek to recover lost base revenues for 10 therms per participating customer on a one-time basis or over the life of the measure.
- DTE 2-4      Refer to Bay State's petition filed on October 6, 2005 at 3 where Bay State reserves the right to conduct spot inspections. Please describe in detail Bay State's plan for spot inspections for compliance with its proposed rebate program, including:
- (a)      Specify the sample size (percentage of inspections with respect to the total number of participants) and explain how the sample size will be representative enough so that the results from the spot inspections could be extrapolated to the entire population (total number of participants).
  - (b)      What the inspection will entail.
  - (c)      Who will conduct the inspection.
  - (d)      The cost of the inspections.

- (e) What effect, if any, spot inspections will have on the cost-effectiveness of the rebate program.
- (f) How Bay State will account for the results of the inspections in seeking to recover lost base revenues.

DTE 2-5 Refer to Bay State's Reply Comments filed on October 28, 2005 at 2 where Bay State asserts that customers will have to wait for service under existing energy efficiency or RCS programs. Please:

- (a) Describe, and provide complete documentation of, any delays inherent in the residential energy efficiency programs approved by the Department on September 13, 2004 in D.T.E. 04-39.
- (b) Describe, and provide complete documentation of, any delays inherent in connection with DOER-approved RCS programs.
- (c) Identify the cause of any such delays and the period of time for which these delays have existed.
- (d) If such delays exist, explain whether and how funds from Bay State's budget for residential energy efficiency programs approved by the Department on September 13, 2004 in D.T.E. 04-39 (2004) could be used, either as a reallocation of funds or expenditure of new funds, to alleviate these delays.

DTE 2-6 Refer to the comments of the Massachusetts Division of Energy Resources ("DOER"). Please explain in detail how, if at all, the proposed rebate program accounts for those customers who may obtain a rebate but either (1) do not install the weatherization measures or (2) install them improperly.